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GP 2826

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shafidul Islam  
Romarico Santos San Antonio  
Anang Subagio  
Serial No.: 10/561,381  
Filed: December 16, 2005  
Assignee: Advanced Interconnect Technologies Limited  
Title: LEAD FRAME ROUTED CHIP PADS FOR SEMICONDUCTOR PACKAGES  
Docket: 102423-108  
Art Unit: 2826  
Conf. No.: 9287

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, please find enclosed an Information Disclosure Statement, Form PTO-1449, a copy of the International Search Report, one copy of the Written Opinion of the International Searching Authority and one copy of each cited reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being:

- ☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office via facsimile at (571) 273-8300.

Date: August 30, 2006

Signed:   
Sherri Dente



- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.



- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).


The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).



Respectfully submitted,  
Shafidul Islam, et al.

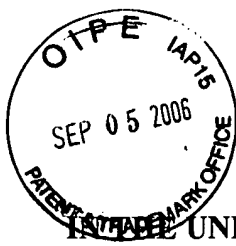
Date: August 30, 2006

  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Shafidul Islam; Romarico Santos San Antonio; Anang Subagio	Docket:	102423-108
Serial No.:	10/561,381	Art Unit:	2826
Filed:	December 16, 2005	Conf. No.:	9287
Assignee:	Advanced Interconnect Technologies		
Title:	LEAD FRAME ROUTED CHIP PADS FOR SEMICONDUCTOR PACKAGES		

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to make of record the items on attached PTO Form 1449 which were considered in the preparation of the subject application or cited on the International Search Report of the corresponding foreign patent application. A copy of the International Search Report is enclosed herein. The relevancy of the items cited thereon is they were either considered during preparation of the application (U.S. 10/561,381) or cited in a search report of a corresponding PCT application (US2004/019523). Copies of the references are provided in accordance with 37 CFR §1.98.

1. U.S. Patent No. 6,433,412, which issued August 13, 2002 to Ando et al.
2. U.S. Patent No. 6,130,480, which issued October 10, 2000 to Ohuchi et al.
3. U.S. Patent No. 6,011,300, which issued January 4, 2001 to Muramatsu.
4. U.S. Patent No. 6,498,099, which issued December 24, 2002 to McLellan et al.




5. U.S. Patent No. 6,477,034, which issued November 5, 2002 to Chakravorty et al.
6. U.S. Patent Application 2003/0203539 A1 which was published on October 30, 2003 to Islam et al.

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as representation that no better art exists or that a thorough patentability search has been made.

Respectfully submitted,  
Shafidul Islam, et al.

Date: August 30, 2006

  
Sherri Dente, Reg. No. 56,896

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 INFORMATION DISCLOSURE

ATTY. DOCKET NO.

102423-108

SERIAL NO.

10/561,381

APPLICANT(S): SHAFIDUL ISLAM

ROMARICO SANTOS SAN ANTONIO

ANANG SUBAGIO

FILING DATE:

DECEMBER 16, 2005

GROUP ART:

2826

CONF NO:

9287

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO.	ISSUE OR PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPR.
	6,433,412	08/13/2002	Ando et al.			
	6,130,480	10/10/2000	Ohuchi et al.			
	6,011,300	01/04/2000	Muramatsu			
	6,498,099	12/24/2002	McLellan et al.			
	6,477,034	11/05/2002	Chakravorty et al.			
	2003/0203539 A1	10/30/2003	Islam et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO.	ISSUE DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.